

at least one television display structure located at said central station;  
telephonic interface apparatus for interconnecting said television camera structures  
at said plurality of scrutiny locations to said at least one television display structure at said  
central location; and

G1  
a control unit [**including a computer**] located at said central station including a  
computer and a memory for storing identification designation data and graphic display data  
for said plurality of scrutiny locations, said control unit programmed to [for] sequentially  
and automatically [**actuating**] actuate, under control of said computer, said telephonic  
interface apparatus to establish television communication between said central station and  
said plurality of scrutiny locations to provide a sequence of remote location displays at said  
central station, for programmed intervals, showing a scene and graphic display data of the  
plurality of scrutiny locations, said control unit further including interrupt structure for  
receiving an interrupt signal manifesting a predetermined circumstance to interrupt said  
[**computer controlled**] sequence of remote location displays controlled by the computer  
and to provide an alternate display of a scene from [**one**] another of said plurality of scrutiny  
locations along with graphic display data.

G2  
40. (Amended) A system for observing a plurality of monitored locations from a  
central station utilizing dial-up telephone facilities comprising:

at least one television camera structure located at each of said plurality of  
monitored locations for providing scene representative dynamic image television signals  
of location displays;

a plurality of switch structures at each of said plurality of monitored locations for  
providing alert signals indicating various alert situations;

at least one television display structure at said central station for providing a scene  
display of said plurality of monitored locations represented by said scene representative  
dynamic image television signals;

telephonic interface apparatus for interconnecting said television camera  
structures at said monitored locations and said central station, said telephonic interface  
apparatus including at least one autodialer apparatus at said monitored locations for dial-  
up connection originated from a monitored location, said telephonic apparatus further

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G2

including "D" channel type apparatus, for providing "D" channel type signals to manifest said various alert situations; and.

a control computer activated by said "D" channel type signals and including memory structure addressable to supply location graphic data, including an alert situation indication for actuating said at least one television display structure to display the graphic data including an alert situation indication along with said scene representative dynamic image television signals of said location displays.

*G2*  
*Dash H2*

46. (Amended) A system for communicating with a plurality of remote locations from a central station utilizing dial-up telephone facilities comprising:

television communication structures at said plurality of remote locations for telephonically providing representative image television signals and for telephonically receiving and sending audio signals to carry voice;

a plurality of television display structures at said central station for providing a display from said representative image television signals and for providing and manifesting audio signals;

telephonic interface apparatus for interconnecting said television communication structures at said plurality of remote locations and said central station to provide two-way audio and at least one-way video communications;

a memory unit for storing identification designation data, time sequence data and remote location data on said plurality of remote locations; and

a control computer coupled to said memory unit and said telephonic interface apparatus [for] and programmed to sequentially and automatically [actuating] actuate, said telephonic interface apparatus, under control of said computer, in accordance with said identification designation data and said time sequence data [said telephonic interface apparatus] to selectively communicate from said plurality of remote [location] locations to one of said plurality of television display structures.

*G4*  
*Dash H2*

77. (Amended) A system for communicating with a plurality of remote locations from a central station utilizing dial-up telephone facilities comprising:

*Draft A2*

~~a television communication structures at said plurality of remote locations for telephonically providing representative image television signals and for telephonically providing audio signals to carry voice;~~

~~a plurality of television display structures at said central station for providing a display from said representative image television signals;~~

~~telephonic interface apparatus for interconnecting said television communication structures at said plurality of remote locations and said central station to provide at least one-way audio and at least one-way video communications;~~

~~a memory unit for storing programmed operations for sequential remote location communication including identification designation data relating to the plurality of remote locations; and~~

~~a control computer coupled to said memory unit and said telephonic interface apparatus for sequentially actuating in accordance with said programmed operations [under control of said computer] said telephonic interface apparatus to selectively communicate in sequence [, under computer control,] from said plurality of remote locations to at least one of said plurality of television display structures [in accordance with said programmed operation] to control the display of said television display structures.~~

*Draft A3*

103. (Amended) A system for enabling video communications [communicating] with a plurality of remote locations from a central station utilizing dial-up telephone facilities comprising:

~~[television] video communication structures at said plurality of remote locations for telephonically providing representative video images [image television];~~

~~a plurality of [television] video display structures at said central station for providing a display from said representative image [television] video signals;~~

~~telephonic interface apparatus for interconnecting said [television] video communication structures at said plurality of remote locations and said central station to provide at least one-way video communications;~~

~~a memory unit for storing programmed operations for sequential remote location communication; and~~